

THE CLAIMS

What is claimed is:

- 5 1. A golf ball comprising an outer surface with a plurality of non-circular dimples, the dimples are formed by a plurality of lobes extending from a central hub, wherein each lobe is defined by a curved outer segment and the curved outer segments form at least a portion of the perimeter of the dimple.
- 10 2. The golf ball of claim 1, wherein the dimples are comprised of at least four lobes.
3. The golf ball of claim 1, wherein the dimples are comprised of a plurality of radiating arms emanating from a location proximate the center of the dimple.
- 15 4. The golf ball of claim 3, wherein each lobe is further defined by two radiating arms.
5. The golf ball of claim 4, wherein the radiating arms include truncated radiating arms.
6. The golf ball of claim 5, wherein each lobe is further defined by two adjacent truncated radiating arms.
- 20 7. The golf ball of claim 6, wherein at least one radiating arm is located within each lobe.
8. The golf ball of claim 7, wherein the at least one radiating arm extends to an apex point of the lobe.
- 25 9. The golf ball of claim 1, wherein the central hub has a round profile.
10. The golf ball of claim 9, wherein the central hub has a convex profile.
- 30 11. The golf ball of claim 9, wherein the central hub has a concave profile.